Python Quiz Game ‑ Project Description (About Me Version)

Project Name: Python Quiz Game

- This project is a **command-line Python quiz game** consisting of **10 interactive questions** with a **total prize of ₹5,000**. Each question awards a prize, and the game only progresses when the player answers correctly. The game is implemented using **Python lists, loops, operators, addition/increment operations, if-else conditions, and proper error handling**, showcasing **clean coding practices and logical programming flow**.
- I created this project to **learn and strengthen my Python skills**, including both **basic and advanced concepts** such as operators, control structures, and logical problem-solving. The project demonstrates my ability to **write efficient, readable, and interactive code**, while practicing **error handling** and ensuring smooth user experience.
- This project reflects my focus on **developing strong Python programming skills** alongside my data analysis knowledge, and it is included in my portfolio to highlight my **ability to apply Python concepts in practical projects**.
- Program Looks at Below and file you can test as already mention as main.py, You can open and play.

Whole Program:

```python
questions = [["Who is the prime minester of the India ?","Rahul Gandhi", "Narender Modi", "Shahrukh Khan","Amit Shah",2],
            ["Who is Shahrukh Khan ?", "Footballer", "Political Leader", "Actor", "Pilot", 3],
            ["Where is the tallest Building of the world ?", "Mumbai", "Delhi", "America", "Dubai", 4],
            ["What is the Capital of the France ?", "Paris", "Berlin", "New York", "Delhi", 1],
            ["Which Ocean is the largest ?", "Atlantic", "Arctic", "Pacific", "India", 3],
            ["Which Planet Known as the Red Planet ?", "Mars", "Venus", "Jupiter", "Neptune",1],
            ["Which is the largest mammal ?", "Shark", "Lion", "Octopus", "Blue Whale", 4],
            ["Which River is know as longest River in the world ?", "Ganga", "Nile", "Amazon","Narmada", 2],
            ["What is National Bird of the India ?", "Sparrow", "Parrot", "Peacock", "Koyal", 3],
            ["What is Square root of 64 ?", "12", "28", "9", "8", 4]
            ]

prizes = [100,200,300,400,500,1000,1500,2500,3000,5000]
i = 0
for question in questions:
    print(question[0])
    print(f"a. {question[1]}")
    print(f"b. {question[2]}")
    print(f"c. {question[3]}")
    print(f"d. {question[4]}")

# Check whether the answer is correct or not
    a = int(input("Enter your answer. 1 for a, 2 for b, 3 for c, 4 for d\n"))
    if(question[5] == a):
        print("Correct Answer")
    else:
        print(f"Incorrect, the correct answer was {question[5]}")
        print("Better luck next time!")
        break
    print(f"You won {prizes[i]}")
    i +=1
```

Code Result in Command Line:

```
_____
Who is the prime minester of the India ?
a. Rahul Gandhi
b. Narender Modi
c. Shahrukh Khan
d. Amit Shah
Enter your answer. 1 for a, 2 for b, 3 for c, 4 for d
2
Correct Answer
You won 100
Who is Shahrukh Khan ?
a. Footballer
b. Political Leader
c. Actor
d. Pilot
Enter your answer. 1 for a, 2 for b, 3 for c, 4 for d
3
Correct Answer
You won 200
Where is the tallest Building of the world ?
a. Mumbai
b. Delhi
c. America
d. Dubai
Enter your answer. 1 for a, 2 for b, 3 for c, 4 for d
|
```